

- **More than 80 current projects**
- **Over 1100 projects in 20 years**
 - **Improved Performance**
 - Well Cam
 - HMMWV Gun Mounts
 - Surveillance/Monitoring Systems
 - M240B Collapsible Buttstock
 - Unattended Transient Acoustic MASINT System (UTAMS)
 - **Improved Safety**
 - Advanced Video Surveillance System
 - Seatbelt Extender/Seatbelt Extension Kit
 - EOD Bomb Suit Night Vision Capability
 - Tactical Vehicle Crew Extraction Brackets
 - **Improved Training**
 - Range Evaluation System
 - Thermal Image Trainers
 - Phraselator
 - **Cost Savers**
 - Rust and Corrosion Prevention
 - Blade Erosion (Rotary)
 - Solar Batteries & Charger
- **Your input welcome**
 - Ideas for improvement of equipment
 - Technology Application
 - Field Evaluation

FAST ORGANIZATION

- Element of the U.S. Army Research, Development and Engineering Command located at Ft. Belvoir, VA
- Science Advisors and Uniformed Army Scientists and Engineers at major commands
- Quick Reaction Coordinators at Research, Development and Engineering Centers, Army Research Laboratory Directorates, PEO Soldier and major commands

- **Science Advisors**
 - Grades GS 14-15
 - Two year assignment on-site
 - Positions competitively announced
- **Uniformed Army Scientists & Engineers (UAS&E)**
 - Provide quick turnaround on technologies that directly affect warfighter needs
- **FAST Juniors**
 - Grades GS 09-13
 - Tasks matched to individual skills
 - Two to eight weeks in the field
 - Selected from Command nominations for special tasks
- **Scientists and Engineers Field Experience with Soldiers (SEFEWS)**
 - Participation in field exercises (two weeks)
 - Selected from Command nominations for positions allocated for exercises
- **Science and Technology Assistance Team (STAT)**
 - Deployed forward to support current operations
 - 120 day rotation

FAST INFORMATION

A report detailing the activities and projects of the FAST HQs and each Science Advisor is published weekly on Army Knowledge Online. If you have any questions, please contact FAST HQs.

RDECOM FAST
5985 Wilson Road, Bldg. 374
Fort Belvoir, VA 22060-5829
COM: 703.704.1486, DSN 654
FAX: 703.704.1483, DSN 654
E-Mail: fasthq@belvoir.army.mil

www.amc-fast.army.mil

9/05

FAST

FIELD ASSISTANCE IN SCIENCE AND TECHNOLOGY

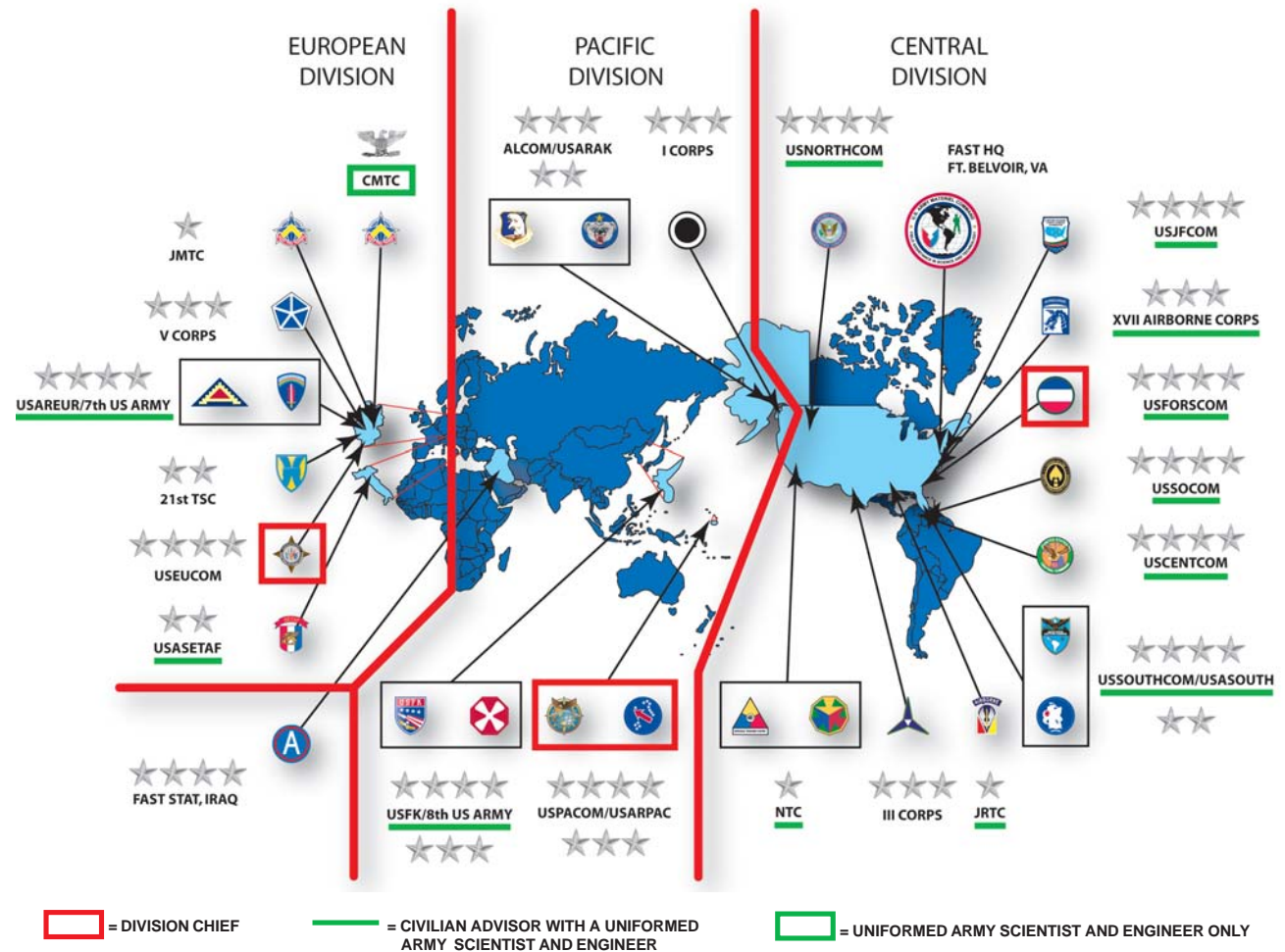


"Making Technology Work for the Soldier"

FAST MISSION

- Serve as a vital communications link between soldiers and the materiel development community
- Provide expert technical advice to Army Commanders and their General Staff
- Demonstrate rapid solutions for materiel problems with evaluation by soldiers in the field
 - Improve Performance
 - Improve Readiness
 - Improve Safety
 - Improve Training
 - Save O&S Cost
- Assist preparation of materiel requirements documents such as Commander's Operational Needs Statements
- Foster professional growth for AMC Scientists and Engineers
 - Science Advisors
 - Uniformed Army Scientists and Engineers (UAS&E)
 - FAST Juniors
 - Scientists and Engineers Field Experience with Soldiers (SEFEWS)
 - Science and Technology Assistance Teams (STAT)

TROOP COMMANDS SERVED BY FAST SCIENCE ADVISORS and UNIFORMED ARMY SCIENTISTS AND ENGINEERS



HOW FAST WORKS

- Science Advisors identify problems or opportunities to apply new technologies
- Uniformed Army Scientists and Engineers provide quick turnaround on technologies that directly affect warfighter needs
- Quick Reaction Coordinators provide Science Advisors contacts within the Research and Development Community
- Research, Development and Engineering Centers and ARL Directorates work with Science Advisors to produce solutions
- Science Advisors arrange for and assist with field evaluations and demonstrations
- FAST HQ has management responsibility for program execution
- Leverage AMC technology with Commanders and Soldiers in the field
- Assist AMC RDECs and ARL to evaluate/demonstrate technology products in the field

*RDECOM
Support to
Soldiers --
FAST!*

